

FIG. 1A

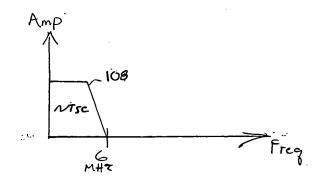
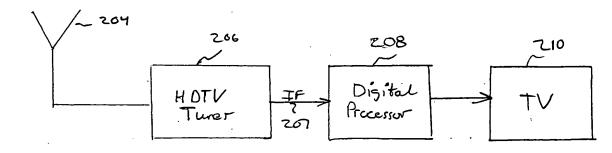


FIG. 1B







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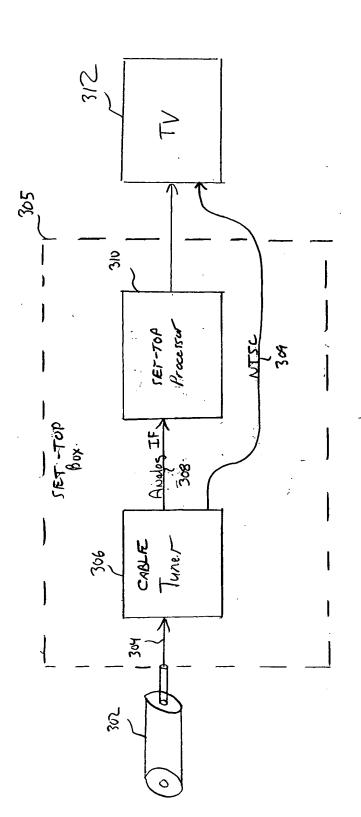
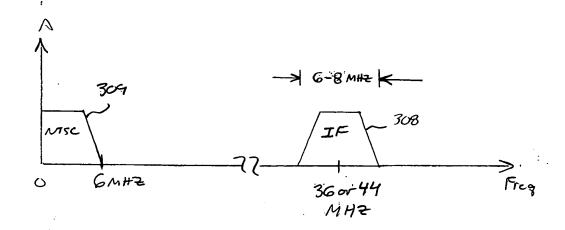
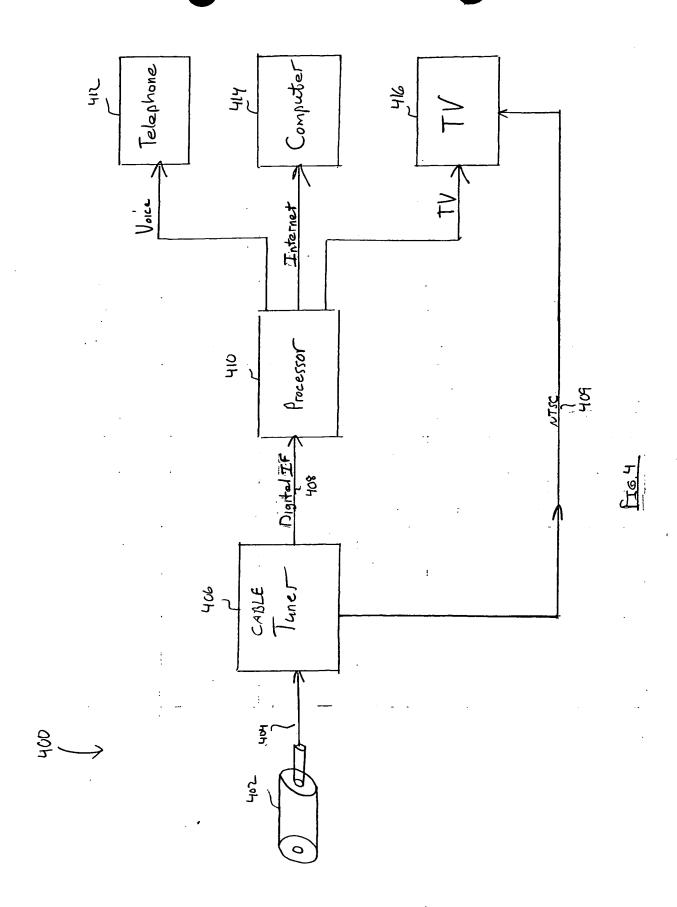


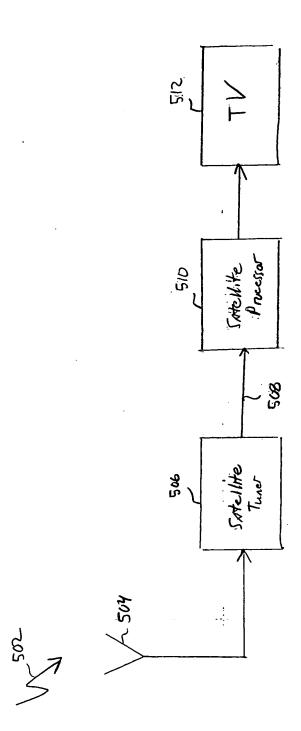
FIG. 34

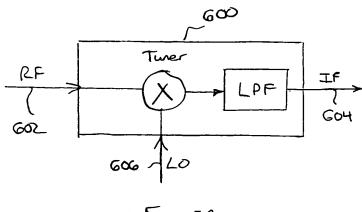


F16. 3B

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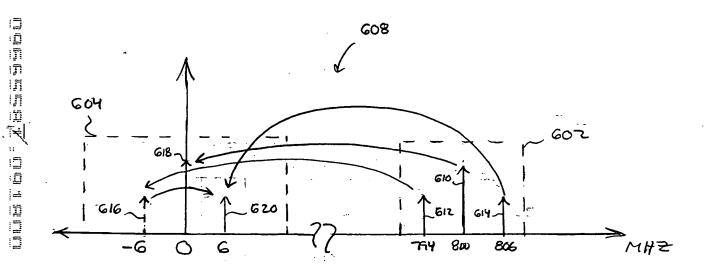


FIG.6B

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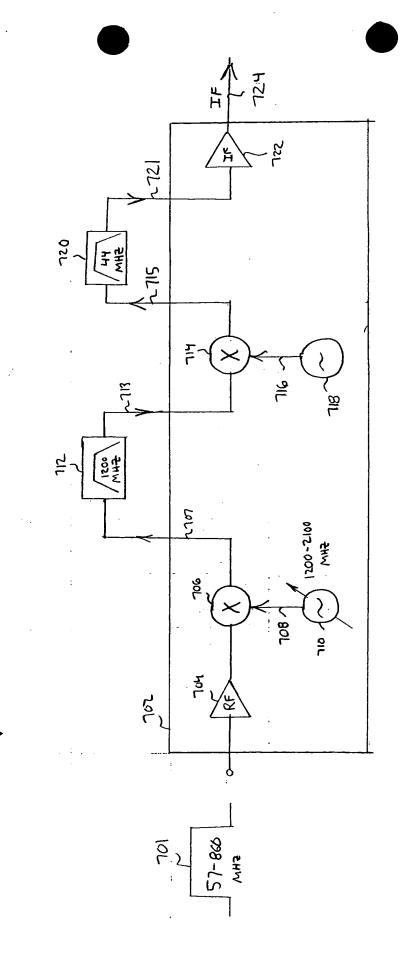


Fig. 7

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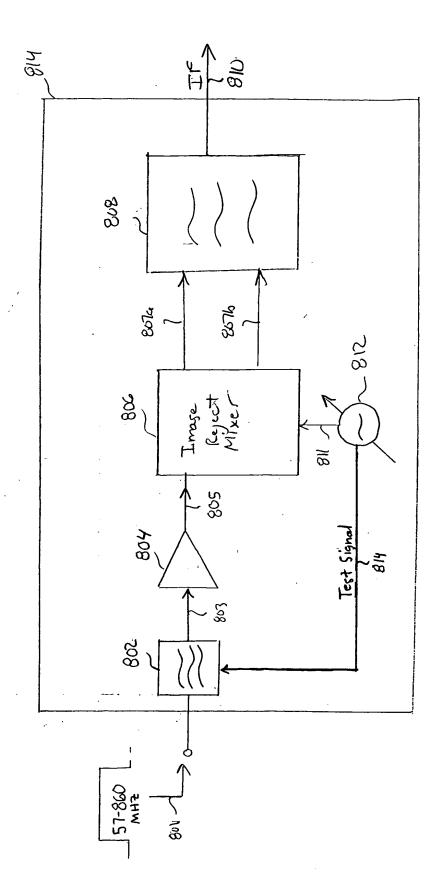


Fig.8

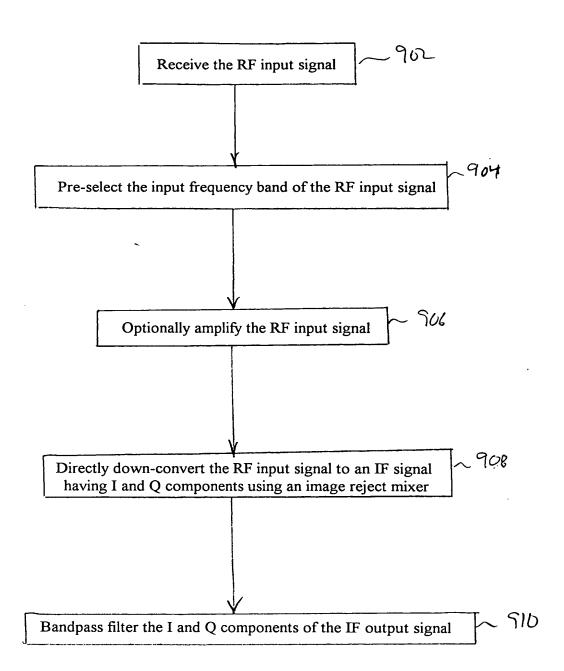


FIG.9

801		812	810 ~
Channel	Channel Frequency (MHZ)	LO Frequency (MHz)	IF Frequency (MHz)
2	57	93 or 21	36
3	63	99 or 27	36
3	69	105 or 33	36
4	75	111 or 39	36
•	•	•	•
•	•	•	•
•	•	•	•
134	848	884 or 812	36
135	854	890 or 818	36
136	860	896 or 824	36

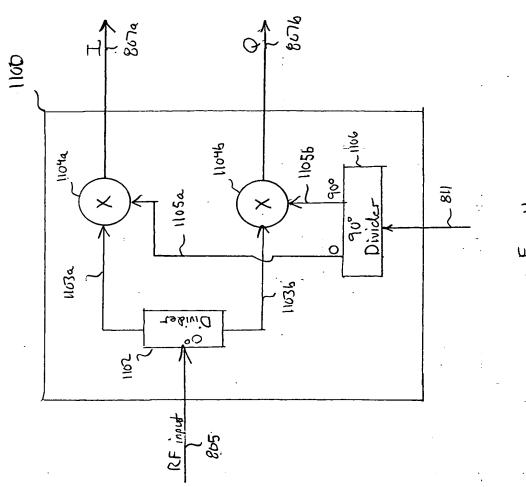
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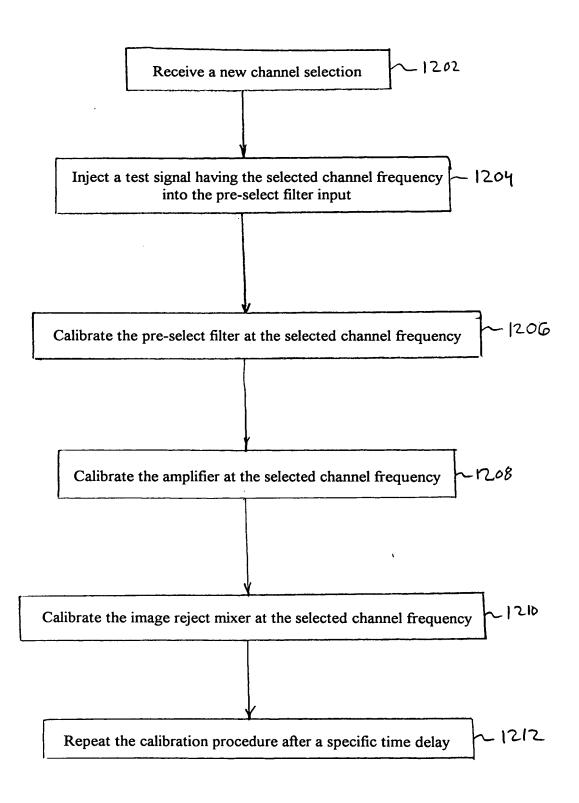
FIG. 10A

801		812	810
Channel	Channel Frequency (MHZ)	LO Frequency (MHz)	IF Frequency (MHz)
2	57	101 or 13	44
3	63	107 or 19	44
3	69	113 or 25	44
4	75	119 or 31	44
•	•	•	•
•	•	•	•
•	•	•	•
134	848	892 or 804	44
135	854	898 or 812	44
136	860	904 or 820	44

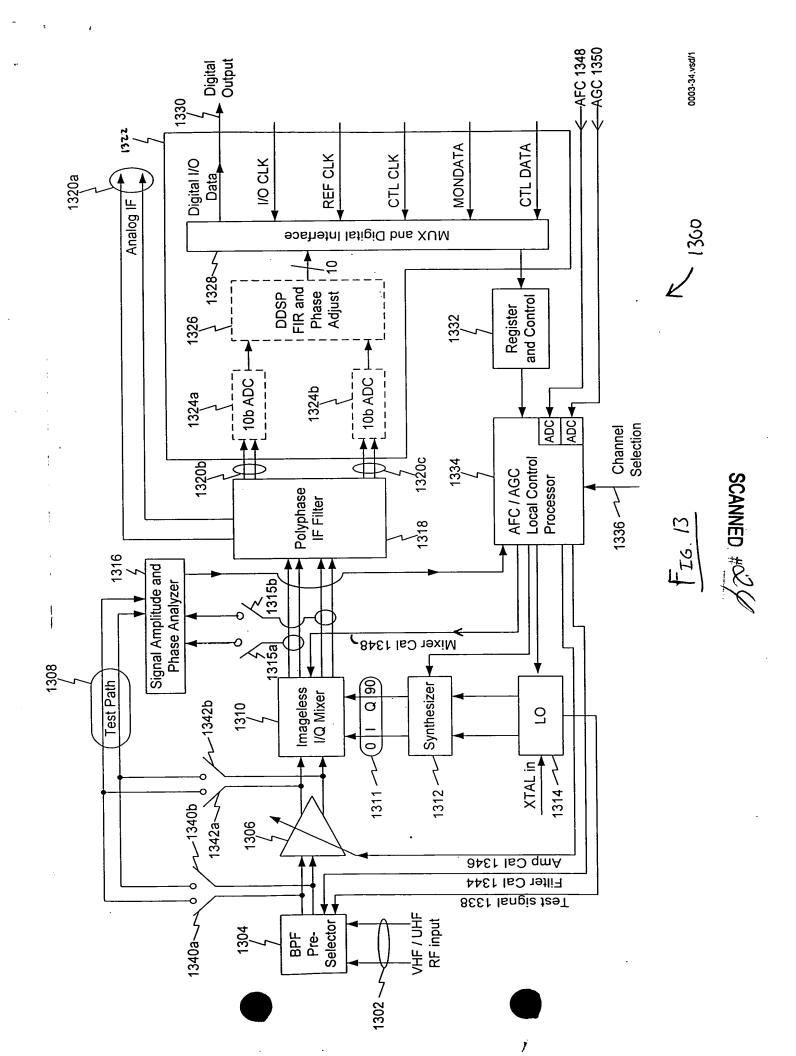
F16. 10B

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[IG. 12



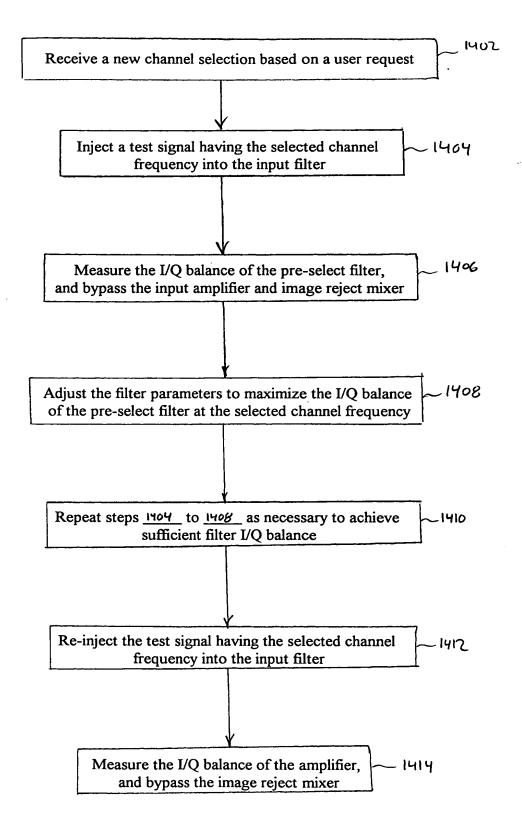


FIG. 14A

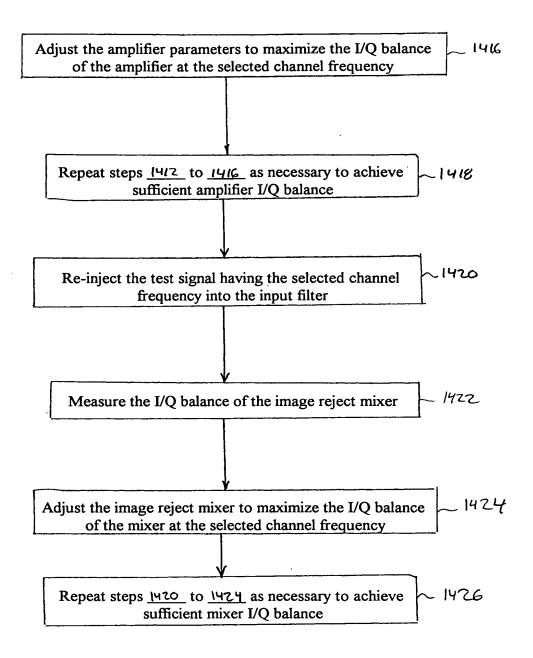


FIG. 14B

Adjust the parameters of the image reject mixer to maximize the I/Q balance of the mixer at the selected channel frequency

Adjust the phase difference between the I and Q components of the LO signal that drives the image reject mixer

FIG. 15

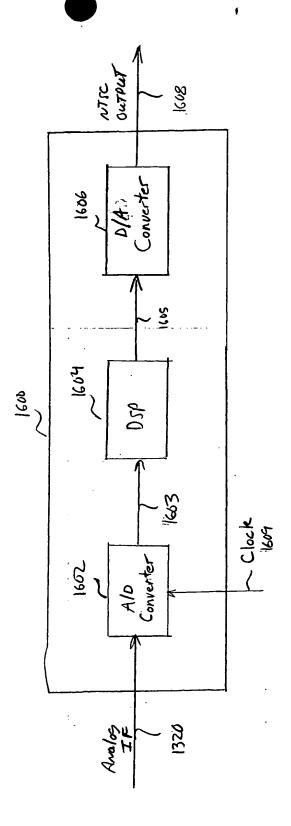


FIG. 16